

DEVAL L. PATRICK Governor

TIMOTHY P. MURRAY Lieutenant Governor

## COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS DEPARTMENT OF ENVIRONMENTAL PROTECTION NORTHEAST REGIONAL OFFICE

205B Lowell Street, Wilmington, MA 01887 • (978) 694-3200

IAN A. BOWLES Secretary

ARLEEN O'DONNELL Commissioner

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**CERTIFIED MAIL** 

January 23, 2007

Richard A. Nylen, Esq. Lynch DeSimone & Nylen, LLP 12 Post Office Square Boston, Massachusetts 02109

Re: NEWBURYPORT - Solid Wastes/COR

Crow Lane Landfill

Paragraph 4 - Placement of C & D

Approval FMF No. 39545

## Dear Attorney Nylen:

The Massachusetts Department of Environmental Protection, Bureau of Waste Prevention, Solid Waste Section (the "MassDEP) and the Office of the Attorney General are in receipt of your letter dated January 16, 2007 requesting confirmation from MassDEP that New Ventures Associates, LLC ("New Ventures") may resume placement of Construction and Demolition Fines and Residuals ("C & D Fines and Residuals") at the Crow Lane Landfill in Newburyport, Massachusetts. You submitted the request to MassDEP and the Office of the Attorney General by email on January 16, 2007 in accordance with paragraph 4 of the preliminary injunction entered on October 20, 2006 in Suffolk Superior Court, Civil Action No. 06-0790 C (the "Order") for the Crow Lane Landfill in Newburyport, Massachusetts. In your letter you state that New Ventures is in compliance with paragraph 3 of the Order and has complied with paragraphs 1(m), 1(r), and 1(z) as required by paragraph 4 of the Order.

On January 3, 2007, MassDEP sent you by email the attached list of action items dated January 3, 2007 (the "Action List"). Pursuant to the requirements of the Order, the items on the Action List were to be completed before New Ventures may resume the placement of C & D Fines and Residuals at the Crow Lane Landfill under paragraph 4 of the Order. These items included, without limitation, the following actions that New Ventures must perform to mitigate and control the release of leachate from the landfill pursuant to paragraph 1(u) of the Order:

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- 1) Determine and document the 80% capacity level for each tank (100% capacity level is the elevation of the lowest invert to each tank);
- 2) Determine and record the leachate levels in each [leachate] tank [including the "yellow" tank truck] on at least a daily basis with the exception of Tanks 4 and 5 which shall be monitored periodically [not less than twice per day] during the day to evaluate the flow rate; and
- 3) Commence and record the pumping of all tanks as necessary to maintain the level of leachate at 80% capacity or less to prevent system bypass and leachate breakouts. As discussed with New Ventures in order to initially evaluate the flow rate of leachate into the system leachate tanks 4 and 5 shall initially be pumped not less than twice per day and tanks 1, 2, and 3 not less than daily.

In addition, pursuant to paragraph 9 of the Order, the Action List and accompanying email notified New Ventures that on January 2, 2007, the landfill gas pre-treatment system had not met the performance standard for operation specified in Appendix A, Section D of the Order and therefore New Ventures could not resume placement of C & D Fines and Residuals at the landfill until New Ventures demonstrated and MassDEP concurred that the pre-treatment system is operating in accordance with the performance standards of Appendix A, Section D of the Order. As a result, New Ventures recharged the media in the landfill gas pre-treatment system. Subsequently, monitoring data from January 16 and 17, 2007 showed that the landfill gas pre-treatment system again was not meeting the performance standards specified in Appendix A, Section D of the Order. New Ventures again recharged the media in the landfill gas pre-treatment system.

As a result and, after MassDEP's review of New Ventures compliance with the Action List, New Ventures may resume the placement of C &D Fines and Residuals at the Crow Lane Landfill in Newburyport, Massachusetts in accordance with paragraphs 3 and 4 of the Order provided New Ventures:

- 1) Remains in compliance with the Order;
- 2) Fully and completely performs all of the actions described in Section A and D of the Action List including, without limitation, implementation of the leachate mitigation and control measures described above; and
- 3) Has operated the landfill gas pre-treatment system in compliance with the performance standards of Appendix A, Section D of the Order for the 48 hour period immediately preceding the resumption of the receipt of C & D Fines and Residuals at the Crow Lane Landfill and New Ventures continues to operate the landfill gas pre-treatment system in compliance with the Order.

Pending approval of the Revised Corrective Action Design ("RCAD") received by MassDEP on January 5, 2007, MassDEP authorizes New Ventures to utilize the surface grades depicted in the RCAD for the Phase IA area. This authorization does not constitute a final approval of the RCAD. The RCAD was received by

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Page 3 of 4 Conditional Approval

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MassDEP on January 5, 2007 and is titled:

Corrective Action Design
Final Landfill Closure
For
Crow Lane Landfill
March 17, 2006
(Revised: December 20, 2006).

If you have any questions please contact me at (978) 694-3299.

Sincerely,

This final document copy is being provided to you electronically by the Massachusetts Department of Environmental Protection.

A signed copy of this document is on file at the DEP office listed on the letterhead.

John A. Carrigan, Chief Solid Waste Management Section

Certified Mail Number: 7005 1820 0007 7732 1848

Attachments

JAC/jac

Cc: Jack Morris

City of Newburyport Health Department City Hall

60 Pleasant Street

Newburyport, MA 01950

Email Address: JMorris@CityofNewburyport.com

Matthew Ireland Office of the Attorney General Boston, MA

Traci Peters City of Newburyport Conservation Commission 60 Pleasant Street Newburyport, MA 01950

Email Address: tpeter@cityofNewburyport.com

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William Thibeault New Ventures LLC 85- 87 Boston Street Everett, Massachusetts 02149 Email Address: omlcllc@aol.com

Michael Quatromoni SITEC Environmental, Inc. 769 Plain Street, Unit C Marshfield, MA 02050

Senator Steven A. Baddour State House

Boston, Massachusetts

Email Address: SBaddour@senate.state.ma.us

Representative Michael A. Costello

State House

Boston, Massachusetts

Email Address: Rep.MichaelCostello@hou.state.ma.us

Tom and Terry Berns Newburyport, Massachusetts Email Address: tjbtj@comcast.net

Jack Van Loan Plum Island

Newburyport, Massachusetts

Email Address: jackvanloan@earthlink.net

Ronald Klodenski

Newburyport, Massachusetts

Email Address: ronklod@verizon.net

William Woodbury

Newburyport, Massachusetts

Email Address: william.woodbury@verizon.net

Bruce Vogel
City of Newburyport

City Council

Email Address: wardfive@comcast.net

Michael Dingle

MassDEP/OGC-Boston

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